ilinetustiousi Abbitestiou ivo +UT/US2005/006635 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H03M13/27 H03M H03M13/29 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H03M Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Category \* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 2002/124227 A1 (NGUYEN QUANG) 1-4 X 5 September 2002 (2002-09-05) figure 2 figure 1 figure 4 figure 5 figure 5b paragraph '0010! paragraph '0044! - paragraph '0056! US 2003/126550 A1 (STRALEN NICK ANDREW VAN 1-36 Α ET AL) 3 July 2003 (2003-07-03) abstract paragraph '0006! paragraph '0038! paragraph '0055! paragraph '0058! paragraph '0029! - paragraph '0034! Further documents are listed in the continuation of box C. Patent family members are listed in annex. χ . Special categories of cited documents : "T" later document published after the international filing date or priority date and not in conflict with the application but 'A' document defining the general state of the art which is not cited to understand the principle or theory, underlying the considered to be of particular relevance invention "E" earlier document but published on or after the international \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone \*Y\* document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the \*O\* document reterring to an oral disclosure, use, exhibition or document is combined with one or more other, such documents, such combination being obvious to a person skilled in the art. other means document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 26/08/2005 21 July 2005 Authorized officer Name and mailing address of the ISA

Rydyger, K

Form PCT/ISA/210 (second sheet) (January 2004)

European Patent Office, P.B. 5818 Patentiaan 2 Nt. - 2286 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016

## International Application No.

## tuT/US2005/006635

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	reservant to Gestis NO.		
A	EP 1 324 527 A (SAMSUNG ELECTRONICS CO., LTD) 2 July 2003 (2003-07-02) abstract paragraph '0011! paragraph '0048! - paragraph '0056! paragraph '0053! paragraph '0091! paragraph '0097! - paragraph '0101! paragraph '0104! - paragraph '0105! claim 1	1-36		
A	EP 1 175 014 A (TRW INC) 23 January 2002 (2002-01-23) abstract paragraph '0012! - paragraph '0016!	1-36		
A	US 2002/065859 A1 (LE BARS PHILIPPE ET AL) 30 May 2002 (2002-05-30) abstract paragraph '0072! the whole document figure 5	1-36		
A	"ITA/EIA INTERIM STANDARD. CDMA2000 HIGH RATE PACKET DATA AIR INTERFACE SPECIFICATION. TIA/EIA/IS-856" TIA/EIA INTERIM STANDARD, November 2000 (2000-11), pages 1-446, XP002216587 the whole document	1-36		
A	QIANG WU ET AL: "The cdma2000 High Rate Packet Data System" ARTICLE, 26 March 2002 (2002-03-26), XP002303829 pages 3-11 - pages 3-12	1-36		

## Information on patent family members

T/US2005/006635

Patent document cited in search report			Publication date	Patent lamily member(s)			Publication date
US 2	2002124227	A1	05-09-2002	US US	2003097633 2003084398		22-05-2003 01-05-2003
US 2	2003126550	A1	03-07-2003	US	6516437	B1	04-02-2003
EP 1	1324527	A	02-07-2003	KR CN EP JP US	2003052923 1433178 1324527 2003224615 2003120995	A A1 A	27-06-2003 30-07-2003 02-07-2003 08-08-2003 26-06-2003
EP 1	1175014	A	23-01-2002	US EP EP	6304995 1175014 1024601	A2	16-10-2001 23-01-2002 02-08-2000
US 2	2002065859	A1	30-05-2002	FR FR	2814299 2814300		22 <b>-</b> 03-2002 22-03-2002